



# Spotlight on CTE

**Highlighting Student Leadership Activities and  
Achievements in Career and Technical Education**

**December 2004**

## Holiday Greetings!

It's a wonderful time of the year, time to celebrate – and celebrate your CTE students, too! The New Year is just around the corner, with lots of exciting opportunities.

For instance, we would be delighted to highlight and promote **scholarship opportunities** coming up for your students. Please let us know about these and other important deadlines and events so we can pass along the good news. Reminders and repeated exposure increase the likelihood students will hear and remember to apply. It could significantly impact their future.

This is our third newsletter, and our most popular feature has been the **Student Spotlight**. So far we have spotlighted students from FFA, SkillsUSA, and BPA.

In upcoming issues, we would love to hear from the state directors of the other CTSOs to nominate outstanding students for upcoming Student Spotlights. **Let's hear from Michigan DECA, Michigan FCCLA, or Michigan HOSA** next, to give all outstanding CTSO students their moment in the spotlight!

The CTE Spotlight publishing schedule can be found on page 3 of this issue.

Please e-mail or Donna Beltz at: [beltzd@michigan.gov](mailto:beltzd@michigan.gov), or call her at (517) 373-8204 with questions or suggestions. Thank you!

## Inside This Issue . . .

- 2 Student Spotlight
- 2 AYES Scholarship Opportunities
- 3 Michigan Youth Engineering Expo Highlights
- 3 CTSO Director Corner

## Michigan Student Named American Star in Agriscience at 2004 National FFA Convention

**Jeremy Glaspie's** interest in agricultural science and research began during his sophomore year of high school when their agriscience program constructed a greenhouse to produce hydroponic tomatoes. His interest grew into employment and has now earned him top honors.

On October 28, Jeremy was named **Star in Agriscience** by a panel of judges at the 2004 National FFA Convention in Louisville, Kentucky for his outstanding agricultural skill and competency, demonstrated outstanding management skills, and proven achievement in many other areas of agricultural education, scholarship and leadership. He was recognized onstage at a convention ceremony and received a plaque and an award of \$2,000. Each of three runners-up also will receive plaques and \$1,000.

As a student at Springport High School in Springport, Michigan and a member of the Springport FFA, Glaspie was approached by his advisor, Pat Henne, to manage the newly built greenhouse. The purpose of this greenhouse was to challenge students by offering hands-on approach to growing tomatoes in a non-traditional way; without the use of soil. After learning different research methods through trial and error over the following two years, Glaspie and the other students were able to produce a reliable crop.

When he began as a student at Michigan State University, he accepted a position as an undergraduate research technician in the department of plant pathology. This gave him the opportunity to broaden his research interests to several different kinds of plants, including zucchini, carrots, eggplant and watermelons. As a technician, the 21-year-old was responsible for chemical application, field preparation, research plot design, and data collection.

continued on page 2

Jeremy is currently a junior at the University of Arizona, majoring in agricultural education. Upon graduation, he plans to return to Michigan as an agricultural instructor and FFA Advisor, and plans to earn his master's degree in agricultural education.

Jeremy's supervised agricultural experience (SAE) program led him to apply for and earn the American FFA Degree, in which a student must earn and invest \$7,500 in a self-chosen career field or work more than 1,500 hours in job placement. An SAE program is one of three components that make up the agricultural education program. By combining the SAE career entrepreneurship or job placement component with classroom instruction from agriscience instructors and leadership development from the FFA, students like Glaspie are able to make a positive impact on their own and others' lives.

FFA is a national youth organization of 476,732 student members preparing for leadership and careers in science, business and technology of agriculture with 7,223 local chapters in all 50 states, Puerto Rico and the Virgin Islands. FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education. Visit: [www.ffa.org](http://www.ffa.org) for more information.

### **JFS Scholarships Available to AYES Seniors**

Automotive Youth Educational Systems (AYES) is a dynamic partnership among participating automotive manufacturers, participating local dealers, and selected local high schools and tech prep schools. Their goal is to encourage bright students with a good mechanical aptitude to pursue careers in the ever-changing fields of automotive service technology or collision repair/refinish, and to prepare them for entry-level positions or challenging academic options.

The application window is open now **through February 28, 2005** for AYES seniors who would like to apply for a \$5,000 John F. Smith (JFS) scholarship to continue their automotive education. At least one JFS scholarship will be awarded for each of the 12 participating AYES OEM partners. Recipients must plan to attend a mechanical or collision/refinish automotive technician program at an ASE/NATEF-certified technical college or recognized OEM postsecondary education program.

Additional information can be found on the AYES website: [www.ayes.org](http://www.ayes.org) under "Inside AYES, Scholarships".

## **Student Spotlight**



Michigan Business Professionals of America has many exceptional students. Among the current 4,800 members is a student from Cass Technical High School, Craig Stanley, who fits the mold of an outstanding BPA member.

Craig joined BPA last year during his freshman year, after his Management Support teacher, Wilhelmina Williams, recognized his keyboarding skills and suggested that he participate in the Keyboarding event for BPA. After working with BPA advisor, Joyce Mitchell, in preparing for competition, he decided to join. Craig states, "My participation in BPA has helped me develop traits that will make my transition to the workforce easier."

During his freshman year, Craig participated in several competitive events included Administrative Support Concepts, Keyboarding Production, and Extemporaneous Speech. At regional competition, he received 1<sup>st</sup> place awards in Keyboarding Production and Administrative Support. At the state level, he received 2<sup>nd</sup> place in Keyboarding Production. He was so committed to achieving the highest level that he worked diligently with Mrs. Mitchell and earned the title of national winner, placing 1<sup>st</sup> in Keyboarding Production at the National Leadership Conference in Cincinnati, Ohio. He beat a school that had earned the title of national winner four years in a row – a tremendous accomplishment!

Craig is excited about being involved in BPA again this year. stating, "Because of my experience last year, I am looking forward to participating in the Fundamental Word Processing Skills and Fundamental Accounting this year."

Craig has been involved in all the fundraising activities that the Cass Technical HS BPA chapter has held. He has also participated in their community service projects that include a Thanksgiving canned food drive, Toys for Tots Christmas campaign, and much more.

Craig plans to attend Florida A&M University and double major in business and law. His long-range goals are to pursue a career in one of those areas and eventually become a state representative in the U.S. Congress, or serve in another significant way in government.

Michigan BPA is extremely proud to have such members as Craig Stanley.

## Michigan Youth Engineering Science (YES) Expo Scores with Bash at the Big House!

You could hear the crowds roar – both of them – on Saturday, November 6 in Ann Arbor. The first roar came from the Crisler Arena, the second from the U of M stadium next door. The YES Expo was held prior to and after the “Bash at the Big House” football game between Michigan Tech and Grand Valley State at Michigan Stadium on the University of Michigan campus.

The Expo was packed with excitement, designed to inspire students to consider careers in engineering, science and high technology. More than 30 Michigan companies and 16 universities, as well as the Michigan Department of Labor & Economic Growth, came together to show 8<sup>th</sup> through 12<sup>th</sup> grade students the exciting careers and educational opportunities available to them. A limited survey of students attending confirmed that students from more than 280 schools attended the YES Expo. Students from 11 out-of-state schools attended including one entire class from Chicago. Some students came from as far away as Florida, Delaware, and Maryland. Within Michigan, some students traveled over 500 miles to attend the Expo.



A high-tempo, high-volume multi-media show emceed by a radio celebrity demonstrated to students some of the cool things engineers and scientists can do in their careers. Another Michigan celebrity keynoted the event, former NASA astronaut Jerry Linenger, from the Detroit area, who lived a record-breaking time on the international space station. His inspiring message challenged students to aim high, discover their talents, and pursue their dreams.

Nearly 14,000 tickets to the big game were given at no charge to students attending, underwritten by corporations and Michigan organizations. Universities showcased education pathways to engineering, science and technology careers and corporate exhibitors talked to students about high-tech careers in within their own companies.

According to the National Society of Professional Engineering, college engineering enrollments recently hit a seventeen year low. Enrollments are now beginning to increase, but there is still an unmet demand for engineers and scientists. In fact, Michigan companies say it's a challenge recruiting quality engineers and scientists. In addition they are further challenged in recruiting minorities and women who are vastly underrepresented in all areas of engineering and science. Plans are already underway for a 2005 YES Expo to address those needs.



And for those who were unable to go to the Big Bash, or hadn't heard, Grand Valley Lakers drummed out the Michigan Tech Huskies by 24 to 7!

### State CTSO Director Corner

Newsletter Publishing Schedule:

#### Articles Due:

August 1  
November 1  
February 1  
May 1

#### Publish Date:

September  
December  
March  
June

Student organization directors **only**, please submit articles using the Newsletter Response Form. E-mail articles to Donna Beltz, Editor, at [beltzd@michigan.gov](mailto:beltzd@michigan.gov)

It is the policy of the Office of Career and Technical Preparation that no person on the basis of race, color, religion, national origin or ancestry, age, gender, height, weight, marital status, or disability shall be subjected to discrimination in any program, service or activity for which it is responsible, or for which it receives financial assistance from the U. S. Department of Education. Contact: Office of Civil Rights Administration Coordinator, Office of Career and Technical Preparation, P.O. Box 30712, Lansing, MI 48909, (517) 373-3373.

